	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	41564	(382/100/128,129,130,131,132,232,240).CCLS. or ("600").CLAS.	USPAT	2004/06/12 20:51	
2	BRS	L2	4576	1 and visualiz$6	USPAT	2004/06/12 21:25	
3	BRS	L4	2038	2 and manipulat$6	USPAT	2004/06/12 21:18	
4	BRS	L5	689	4 and (3D or three-dimension$6)	USPAT	2004/06/12 21:12	
5	BRS	L6	437	5 and (CCD or camera$4 or video$4)	USPAT	2004/06/12 21:04	
6	BRS	L8	128	6 and (imag$4 near4 sequenc$4)	USPAT	2004/06/12 20:53	
7	BRS	L9	36	8 and encod$5	USPAT	2004/06/12 20:54	
8	BRS	L10	23	9 and fram$4	USPAT	2004/06/12 20:54	
9	BRS	L11	23	10 and view$6	USPAT	2004/06/12 20:54	
10	BRS	L12	21	11 and object$4	USPAT	2004/06/12 20:55	
11	BRS	L13	21	12 and (computer$4 or processor or micrprocessor or CPU or PC)	USPAT	2004/06/12 21:18	
12	BRS	L14	21	13 and stor$4	USPAT	2004/06/12 21:23	
13	BRS	L15	16	14 and angl$4	USPAT	2004/06/12 20:56	
14	BRS	L16	3293	((CCD or camera$4 or video$4 or captur$7) near8 (sequenc$4 near3 imag$4))	USPAT	2004/06/12 21:14	
15	BRS	L17	319	16 and ((encod$4) near4 (sequenc$4 near3 imag$4))	USPAT	2004/06/12 21:22	
16	BRS	L19	1	18 and random	USPAT	2004/06/12 21:06	
17	BRS	L20	1	19 and (imag$4 near2 sequenc$4)	USPAT	2004/06/12 21:14	
18	BRS	L21	1	20 and visual$4	USPAT	2004/06/12 21:23	
19	BRS	L22	0	21 and manipulat$6	USPAT	2004/06/12 21:23	
20	BRS	L18	8	17 and ((view$6) near4 (3D or three-dimension$6))	USPAT	2004/06/12 21:14	
21	BRS	L23	41	17 and ((view$6) near4 (3D or three-dimension$6 or object$4))	USPAT	2004/06/12 21:12	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L24	18	23 and (3D or three-dimension$6)	USPAT	2004/06/12 21:12	
23	BRS	L25	319	17 and encod$4	USPAT	2004/06/12 21:23	
24	BRS	L26	308	25 and (imag$4 near2 sequenc$4)	USPAT	2004/06/12 21:14	
25	BRS	L27	8	26 and ((view$6) near4 (3D or three-dimension$6))	USPAT	2004/06/12 21:16	
26	BRS	L28	45	26 and ((3D or three-dimension$6))	USPAT	2004/06/12 21:16	
27	BRS	L29	41	28 and ((view$6 or watch$4 or look$4))	USPAT	2004/06/12 21:18	
28	BRS	L30	13	29 and manipulat$6	USPAT	2004/06/12 21:18	
29	BRS	L31	11	30 and (computer$4 or processor or micrprocessor or CPU or PC)	USPAT	2004/06/12 21:23	
30	BRS	L32	9	31 and stor$4	USPAT	2004/06/12 21:21	
31	BRS	L33	89	(((captur$5) near4 (object$4) near4 (3D or three-dimension$4)))	USPAT	2004/06/12 21:22	
32	BRS	L34	0	33 and ((encod$4) near4 (sequenc$4 near3 imag$4))	USPAT	2004/06/12 21:22	
33	BRS	L35	22	33 and ((sequenc$4 near3 imag$4))	USPAT	2004/06/12 21:22	
34	BRS	L36	9	35 and encod$4	USPAT	2004/06/12 21:23	
35	BRS	L37	5	36 and manipulat$6	USPAT	2004/06/12 21:23	
36	BRS	L38	5	37 and (computer$4 or processor or micrprocessor or CPU or PC)	USPAT	2004/06/12 21:23	
37	BRS	L39	5	38 and stor$4	USPAT	2004/06/12 21:23	
38	BRS	L40	5	39 and visual$4	USPAT	2004/06/12 21:23	
39	BRS	L41	3	maipulat$6 and visualiz$6	USPAT	2004/06/12 21:27	
40	BRS	L42	154	26 and sampl$4	USPAT	2004/06/12 21:27	
41	BRS	L43	105	42 and stream	USPAT	2004/06/12 21:27	
42	BRS	L44	102	43 and fram$4	USPAT	2004/06/12 21:28	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
43	BRS	L45	11	44 and tag$5	USPAT	2004/06/12 21:28	
44	BRS	L46	10	45 and MPEG	USPAT	2004/06/12 21:28	
45	BRS	L47	10	46 and network$4	USPAT	2004/06/12 21:29	

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---

1 **3D manipulation of motion imagery**
Kumar, R.; Sawhney, H.S.; Guo, Y.; Hsu, S.; Samarasekera, S.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Vo
1 , 10-13 Sept. 2000
Pages:17 - 20 vol.1

[Abstract]   [PDF Full-Text (532 KB)]   **IEEE CNF**

---

2 **Three-dimensional ultrasound-guided minimally invasive therapy of prostate**
Fenster, A.; Blake, C.; Downey, D.B.;
Instrumentation and Measurement Technology Conference, 1999. IMTC/99.
Proceedings of the 16th IEEE , Volume: 1 , 24-26 May 1999
Pages:350 - 353 vol.1

[Abstract]   [PDF Full-Text (344 KB)]   **IEEE CNF**

---

3 **Multi-view 3D analysis with applications for augmented reality and enhanced video visualization**
Guo, Y.; Hsu, S.; Samarasekera, S.; Sawhney, H.; Kumar, R.;
Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conferenc
on , Volume: 2 , 13-15 June 2000
Pages:780 - 781 vol.2

[Abstract]   [PDF Full-Text (1340 KB)]   **IEEE CNF**

---

4 **Virtualized reality: constructing time-varying virtual worlds from re world events**
Rander, P.; Narayanan, P.J.; Kanade, T.;
Visualization '97., Proceedings , 19-24 Oct. 1997

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● ●

Pages:277 - 283, 552

[Abstract]   [PDF Full-Text (1196 KB)]   **IEEE CNF**

---

5 Real-time visual tracking of 3D objects with dynamic handling of occlusion
Wunsch, P.; Hirzinger, G.;
Robotics and Automation, 1997. Proceedings., 1997 IEEE International Confe
on , Volume: 4 , 20-25 April 1997
Pages:2868 - 2873 vol.4

[Abstract]   [PDF Full-Text (832 KB)]   **IEEE CNF**

---

6 3D visualization, simulation, animation and modeling of eye-pupil movements and visual field for clinical applications
Suaste, E.; Rivera, P.; Leybon, J.; Avila, J.; Salazar, V.; Leija, L.; Sossa, H.;
Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for
Biomedicine. Proceedings of the 18th Annual International Conference of the
IEEE , Volume: 5 , 31 Oct.-3 Nov. 1996
Pages:2277 - 2278 vol.5

[Abstract]   [PDF Full-Text (284 KB)]   **IEEE CNF**

---

7 Rapid visualization of geometric information in a construction environment
Cho, Y.-K.; Haas, C.T.; Liapi, K.A.; Sreenivasan, S.V.;
Information Visualisation, 2001. Proceedings. Fifth International Conference
on , 25-27 July 2001
Pages:31 - 36

[Abstract]   [PDF Full-Text (544 KB)]   **IEEE CNF**

---

8 Mosaic based representations of video sequences and their applicat
Irani, M.; Anandan, P.; Hsu, S.;
Computer Vision, 1995. Proceedings., Fifth International Conference on , 20-:
June 1995
Pages:605 - 611

[Abstract]   [PDF Full-Text (1052 KB)]   **IEEE CNF**

---

9 Human machine interaction for manipulations in the microworld
Codourey, A.; Rodriquez, M.; Pappas, I.;
Robot and Human Communication, 1996., 5th IEEE International Workshop
on , 11-14 Nov. 1996
Pages:244 - 249

[Abstract]   [PDF Full-Text (1148 KB)]   **IEEE CNF**

---

10 An array processor architecture with parallel data cache for image rendering and compositing
Berekovic, M.; Pirsch, P.;
Computer Graphics International, 1998. Proceedings , 22-26 June 1998
Pages:411 - 414

h   eee   e eee   g e ch e ch e   e   e   g

[Abstract]   [PDF Full-Text (52 KB)]   **IEEE CNF**

---

11 **A flexible processor architecture for MPEG-4 image compositing**
Berekovic, M.; Frase, R.; Pirsch, P.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of t
1998 IEEE International Conference on , Volume: 5 , 12-15 May 1998
Pages:3153 - 3156 vol.5

[Abstract]   [PDF Full-Text (416 KB)]   **IEEE CNF**

---

12 **Video as an image data source: efficient representations and applications**
Anandan, P.; Irani, M.; Kumar, R.; Bergen, J.;
Image Processing, 1995. Proceedings., International Conference on , Volume
1 , 23-26 Oct. 1995
Pages:318 - 321 vol.1

[Abstract]   [PDF Full-Text (660 KB)]   **IEEE CNF**

---

13 **Advanced telerobotic controller**
Langrock, D.G.; Broome, D.R.;
OCEANS '94. 'Oceans Engineering for Today's Technology and Tomorrow's
Preservation.' Proceedings , Volume: 2 , 13-16 Sept. 1994
Pages:II/157 - II/162 vol.2

[Abstract]   [PDF Full-Text (492 KB)]   **IEEE CNF**

---

14 **Three-dimensional ultrasound imaging system for prostate cancer diagnosis and treatment**
Fenster, A.; Tong, S.; Cardinal, H.N.; Blake, C.; Downey, D.B.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 47 , Issu
6 , Dec. 1998
Pages:1439 - 1447

[Abstract]   [PDF Full-Text (608 KB)]   **IEEE JNL**

---

15 **Graphical user interface to manipulate objects in the micro world w high precision robot**
Rodriguez, M.; Codourey, A.;
Robotics and Automation, 1997. Proceedings., 1997 IEEE International Confe
on , Volume: 4 , 20-25 April 1997
Pages:3031 - 3036 vol.4

[Abstract]   [PDF Full-Text (1000 KB)]   **IEEE CNF**

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